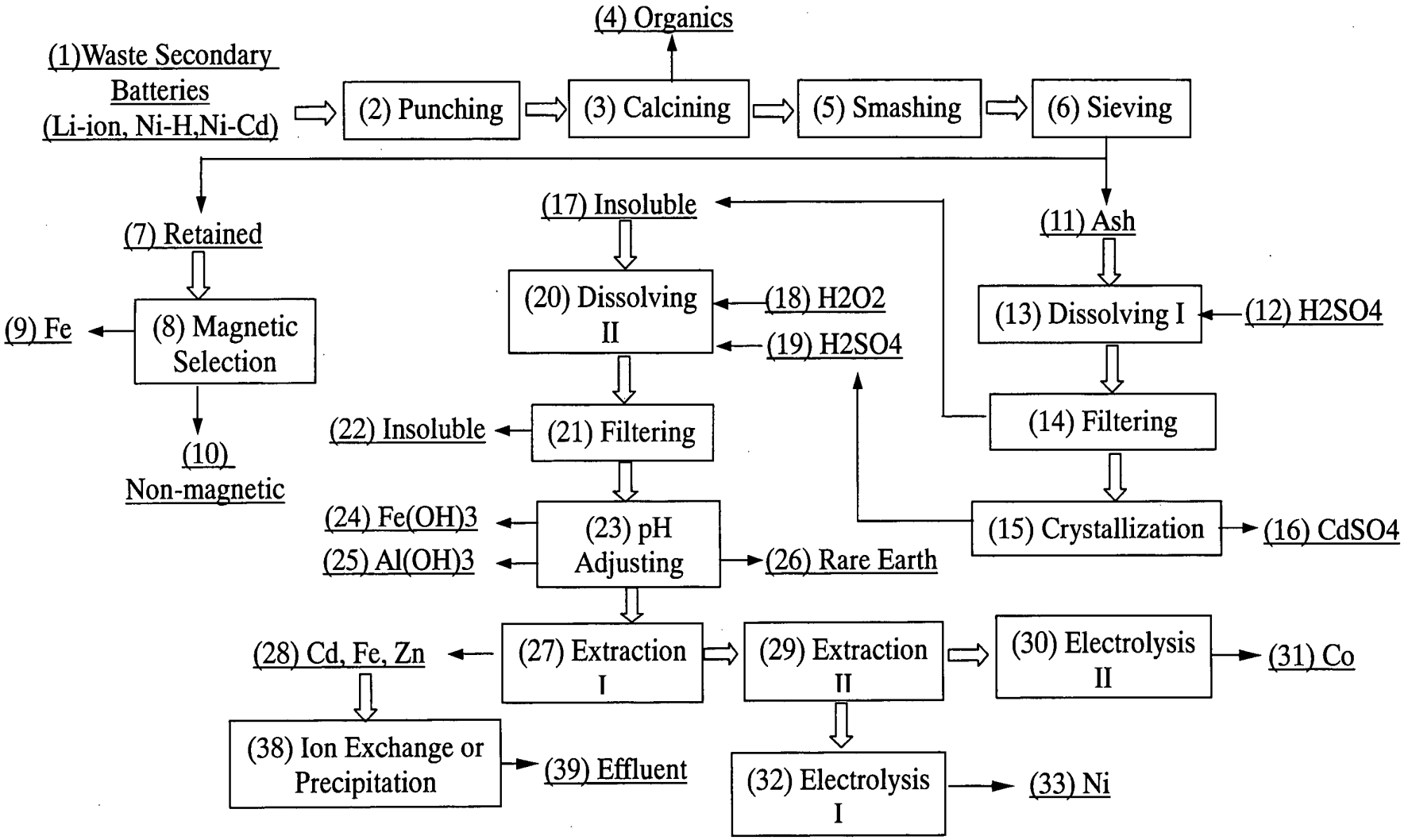
(1)Waste Secondary Batteries (Li-ion, Ni-H,Ni-Cd)
(2) Punching
(3) Calcining
(4) Organics
(5) Smashing
(6) Sieving
(7) Retained
(8) Magnetic Selection
(9) Fe
(10) Non-magnetic
(11) Ash
(12) H2SO4
(13) Dissolving I
(14) Filtering
(15) Crystallization
(16) CdSO4
(17) Insoluble
(18) H2O2
(19) H2SO4
(20) Dissolving II
(21) Filtering
(22) Insoluble
(23) pH Adjusting
(24) Fe(OH)3
(25) Al(OH)3
(26) Rare Earth
(27) Extraction I
(28) Cd, Fe, Zn
(29) Extraction II
(30) Electrolysis II
(31) Co
(32) Electrolysis I
(33) Ni
(38) Ion Exchange or Precipitation
(39) Effluent

FIG. 1